IN THE SPECIFICATION

Please replace the paragraph at page 3, lines 15-26, with the following rewritten paragraph:

The mobile station always continues selecting, as the primary cell, a base station whose received power of the common pilot channel is the strongest from all the sectors listed in the received sector selection candidate table without determining whether or not the mobile station is receiving data using the dedicated physical data channel from the sector selected as the primary cell. Therefore, when the base station whose received power of the common pilot channel is the strongest ~~dose~~ does not transmit any data to the mobile station by using the dedicated physical data channel thereof, the mobile station cannot receive any data via the dedicated physical data channel from the base station.

Please replace the paragraph at page 14, lines 3-17, with the following rewritten paragraph:

The above-mentioned processes of steps ST11 to ST13 are performed for each of some sectors or all sectors listed in the sector selection candidate table. In step ST14, the candidate selecting unit 7 determines whether or not a flag has been set for each of [[all]] the sectors specified by the radio network control station RNC or some sectors pre-selected by the mobile station. When [[no]] data is not being transmitted to the mobile station via the dedicated physical data channel from any sector (NO in ST14), the candidate selecting unit 7, in step ST15, selects two or more sector numbers which are IDs specifying two or more sectors which the mobile station will request transmission of data via dedicated physical data channels thereof. These two or more sectors can be either a part of all sectors listed in the sector selection candidate table notified to the mobile station by the radio network control station RNC, or all the sectors.

Please replace the paragraph beginning at page 14, line 30 through page 15, line 15, with the following rewritten paragraph:

As mentioned above, according to this embodiment 1, the mobile station determines whether or not it is receiving data, via a dedicated physical data channel, from each of a plurality of sectors, and, when the mobile station is not receiving any data, via the dedicated physical data channel, from ~~each of~~ the plurality of sectors, specifies two or more sector numbers specifying two or more sectors which the mobile station will request transmission of data via dedicated physical data channels thereof. Therefore, the present embodiment offers an advantage of being able to enable other sectors to immediately transmit data, via dedicated physical data channels, to the mobile station, thereby reducing the amount of data to be transmitted which remain to be transmitted from the network to the mobile station and hence improving the probability of data reception of the mobile station via dedicated physical data channels.

Please replace the paragraph beginning at page 15, line 22 through page 16, line 11, with the following rewritten paragraph:

Next, the operation of the mobile station in accordance 2 with embodiment of the present invention will be explained. Fig. 3 is a flow chart showing a flow of processing carried out by the mobile station according to embodiment 2 of the present invention. In step ST21, the mobile station receives data via a dedicated physical data channel from each sector which the mobile station has selected from among sectors listed in a sector selection candidate table notified thereto by a radio network control station RNC, and which has [[an]] a sector ID which the mobile station has already notified, and a received-power measuring unit 5 measures the received power of the dedicated physical data channel from each sector

based on the amplitude of the data transmitted to the mobile station via the dedicated physical data channel from each sector and demodulated by a demodulating unit 4 and setting data of an AGC unit 3 and measures the received power of a common pilot channel from each sector based on the amplitude of data transmitted to the mobile station via the common pilot channel from each sector and demodulated by the demodulating unit 4 and the setting data of the AGC unit 3.

Please replace the paragraph at page 16, lines 12-24, with the following rewritten paragraph:

In step ST22, the determining unit 6 compares the received power of the dedicated physical data channel from a sector measured by the received-power measuring unit 5 with a predetermined threshold, and, when the received power is equal to or larger than the predetermined threshold, determines that the mobile station is receiving data via the dedicated physical data channel from the ~~sector, whereas when~~ sector. When the received power is smaller than the predetermined threshold, the determining unit 6 determines that the mobile station is not receiving any data via the dedicated physical data channel from the sector. The determining unit 6 thus determines whether or not the mobile station is receiving data via the dedicated physical data channel from each sector.

Please replace the paragraph at page 36, lines 2-12, with the following rewritten paragraph:

The candidate selecting unit 7 then, in step ST84, determines whether to assign each sector as a candidate for site selection diversity transmit power control based on the site selection diversity transmit power control or SSDT on/off information notified thereto from the control unit 10, information indicating whether or not the mobile station is receiving data

via the dedicated physical data channel from each sector, which is the determination result of the determining unit 6, and the DTX on/off information about the TFCI ~~filed~~ field indicating the structure of the transport channel, which is also notified thereto from the control unit 10.

Please replace the paragraph beginning at page 37, line 27 through page 38, line 10, with the following rewritten paragraph:

As mentioned above, according to this embodiment 7, the candidate selecting unit 7 selects sectors based on the site selection diversity transmit power control or SSDT on/off information, determination of whether or not the mobile station is receiving data via the dedicated physical data channel based on the received power of the dedicated physical data channel, and the DTX on/off information about the TFCI ~~filed~~ field indicating the structure of the transport channel. Therefore, this embodiment offers an advantage of being able to select effective sectors each of which can be a candidate for site selection diversity transmit power control or SSDT with a high degree of accuracy, thereby reducing the amount of data to be transmitted which remain to be transmitted from the network to the mobile station.

Please replace the paragraph at page 39, lines 12-26, with the following rewritten paragraph:

Fig. 11 is a flow chart showing a flow of processing carried out by the mobile station according to embodiment 8 of the present invention. In step S91, the mobile station receives data via the dedicated physical data channel from each of sectors having sector IDs which the mobile station has already selected and notified, and the received-power measuring unit 5 measures the received power of the TFCI field of the dedicated physical data channel from each sector based on an integral of the amplitude of data in the TFCI ~~filed~~ field of the dedicated physical data channel and demodulated by the demodulating unit 4 and setting data

of an AGC unit 3 and also measures the received power of the common pilot channel from each sector based on the amplitude of data transmitted via the common pilot channel from each sector and demodulated by the demodulating unit 4 and the setting data of the AGC unit 3.

Please replace the paragraph at page 40, lines 16-29, with the following rewritten paragraph:

As mentioned above, according to this embodiment 8, the candidate selecting unit 7 selects sectors based on the site selection diversity transmit power control or SSDT on/off information, determination of whether or not the mobile station is receiving data via the dedicated physical data channel based on the received power of the TFCI field of the dedicated physical data channel, and the DTX on/off information about the TFCI ~~filed~~ field indicating the structure of the transport channel. Therefore, this embodiment offers an advantage of being able to select effective sectors each of which can be a candidate for site selection diversity transmit power control or SSDT with a high degree of accuracy, thereby reducing the amount of data to be transmitted which remain to be transmitted from the network to the mobile station.

Please replace the paragraph at page 43, lines 7-20, with the following rewritten paragraph:

As mentioned above, according to this embodiment 9, the candidate selecting unit 7 selects sectors based on the site selection diversity transmit power control or SSDT on/off information, determination of whether or not the mobile station is receiving data via the dedicated physical data channel based on the received power of the pilot field of the dedicated physical data channel, and the DTX on/off information about the TFCI ~~filed~~ field

indicating the structure of the transport channel. Therefore, this embodiment offers an advantage of being able to select effective sectors each of which can be a candidate for site selection diversity transmit power control or SSDT with a high degree of accuracy, thereby reducing the amount of data to be transmitted which remain to be transmitted from the network to the mobile station.

Please replace the paragraph at page 45, lines 3-23, with the following rewritten paragraph:

Fig. 13 is a flow chart showing a flow of processing carried out by the mobile station according to embodiment 10 of the present invention. In step S111, the mobile station receives data via the dedicated physical data channel from each of sectors having sector IDs which the mobile station has already selected and notified, and the received-power measuring unit 5 measures the received power of the pilot field of the dedicated physical data channel from each sector based on an integral of the amplitude of data in the pilot filed of the dedicated physical data channel and demodulated by the demodulating unit 4 and setting data of an AGC unit 3 and measures the received power of the TFCI field of the dedicated physical data channel from each sector based on an integral of the amplitude of data in the TFCI ~~filed~~ field of the dedicated physical data channel and demodulated by the demodulating unit 4 and the setting data of the AGC unit 3. The received-power measuring unit 5 also measures the received power of the common pilot channel from each sector based on the amplitude of data transmitted via the common pilot channel from each sector and demodulated by the demodulating unit 4 and the setting data of the AGC unit 3.

Please replace the paragraph beginning at page 46, line 30 through page 47, line 12, with the following rewritten paragraph:

In accordance with this embodiment 10, the received-power measuring unit 5 measures the received power of the pilot field of the dedicated physical data channel from each sector based on an integral of the amplitude of data in the pilot filed and the setting data of an AGC unit 3 and measures the received power of the TFCI field of the dedicated physical data channel from each sector based on an integral of the amplitude of data in the TFCI ~~filed~~ field and the setting data of the AGC unit 3, as previously mentioned. As an alternative, the received-power measuring unit 5 can measure a relative difference between an integral of the amplitude of data in the pilot filed and an integral of the amplitude of data in the TFCI ~~filed~~ field, without using the setting data of the AGC unit 3.

Please replace the paragraph at page 47, lines 13-27, with the following rewritten paragraph:

As mentioned above, according to this embodiment 9, the candidate selecting unit 7 selects sectors based on the site selection diversity transmit power control or SSDT on/off information, determination of whether or not the mobile station is receiving data via the dedicated physical data channel based on both the received power of the pilot field of the dedicated physical data channel and the received power of the TFCI field of the dedicated physical data channel, and the DTX on/off information about the TFCI ~~filed~~ field indicating the structure of the transport channel. Therefore, this embodiment offers an advantage of being able to select effective sectors each of which can be a candidate for site selection diversity transmit power control or SSDT with a high degree of accuracy, thereby reducing the amount of data to be transmitted which remain to be transmitted from the network to the mobile station.